Technical Data Sheet

2/13/2015

Model: RKA5480YXG (TRK5480Y)

Product Description

Type: Rotary
Application: HBP/AC - Air Conditioning
Refrigerant: R-134a
Voltage/Frequency: 460V 3~ 60Hz 380-420V 3~ 50Hz
Version: N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					
EN12900 ASERCOM	460V 3~ 60HZ	7549	1902	2212	766	9.86	2.48	2.89	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900 ASERCOM	400V 3~ 50HZ	6171	1555	1808	655	9.42	2.37	2.76	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: Low Start Torque (LST)
Compressor Cooling: Fan

Mechanical

Weight: 11
Weight Unit of Measure: KG
Displacement (cc): 18.1
Oil Type: Polyvinylether
Viscosity (cSt): 68
Oil Charge (cc): 414

Electrical

Voltage Range (50 Hz): 342-462
Voltage Range (60 Hz): 396-506
Locked Rotor Amps (LRA): 16
Rated Load Amps (RLA 50 Hz): 2
Rated Load Amps (RLA 60 Hz): 2
Max. Continuous Current (MCC in Amps): 3.8
Motor Resistance (Ohm) - Main: 13.5
Motor Resistance (Ohm) - Start: 13.5
Motor Type: 3PH
Overload Type: N/A
Relay Type: N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, cURus Recognized